

METHOD AND APPARATUS FOR PRECONDITIONING MOBILE DEVICES FOR NETWORK AND OTHER OPERATIONS

Abstract of the Disclosure

5 Techniques are provided for providing automated configuration of computing devices. More particularly, principles of the invention may use anticipated context to precondition a device whose operational mode is alterable via computer controllable operations. Anticipated context may be affected by any number of parameters including, but not limited to, current location, time of day, destination end-point, e.g., phone number to be called, past history, subscription rate plans, power requirements of device, 10 application demands with respect to quality-of-service (QoS), security, calendar information, and so on. Further, principles of the invention may use locally derived knowledge about the intended use of a device and dynamically enable it in a desirable mode of operation using locally reachable configuration parameters stored in advance based on the anticipated context for the operation of the device. Still further, principles 15 of the invention may dynamically locate necessary configuration parameters via a service discovery process.